

Kevin C Kain

List of Publications by Year in descending order

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187
papers

8,040
citations

31902

53
h-index

64668

79
g-index

207
all docs

207
docs citations

207
times ranked

7834
citing authors

#	ARTICLE	IF	CITATIONS
1	Illness in Travelers Visiting Friends and Relatives: A Review of the GeoSentinel Surveillance Network. <i>Clinical Infectious Diseases</i> , 2006, 43, 1185-1193.	2.9	328
2	Nonopsonic monocyte/macrophage phagocytosis of <i>Plasmodium falciparum</i> -parasitized erythrocytes: a role for CD36 in malarial clearance. <i>Blood</i> , 2000, 96, 3231-3240.	0.6	229
3	Malaria in Travelers: A Review of the GeoSentinel Surveillance Network. <i>Clinical Infectious Diseases</i> , 2004, 39, 1104-1112.	2.9	223
4	ParaSight®F Test Compared with the Polymerase Chain Reaction and Microscopy for the Diagnosis of <i>Plasmodium falciparum</i> Malaria in Travelers. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997, 56, 44-48.	0.6	186
5	Angiotensin-1 and angiotensin-2 as clinically informative prognostic biomarkers of morbidity and mortality in severe sepsis*. <i>Critical Care Medicine</i> , 2011, 39, 702-710.	0.4	177
6	Serum Angiotensin-1 and -2 Levels Discriminate Cerebral Malaria from Uncomplicated Malaria and Predict Clinical Outcome in African Children. <i>PLoS ONE</i> , 2009, 4, e4912.	1.1	169
7	Health Advice and Immunizations for Travelers. <i>New England Journal of Medicine</i> , 2000, 342, 1716-1725.	13.9	160
8	Seasonality, Annual Trends, and Characteristics of Dengue among Ill Returned Travelers, 1997-2006. <i>Emerging Infectious Diseases</i> , 2008, 14, 1081-1088.	2.0	160
9	Atovaquone-proguanil versus chloroquine-proguanil for malaria prophylaxis in non-immune travellers: a randomised, double-blind study. <i>Lancet</i> , 2000, 356, 1888-1894.	6.3	142
10	CD36 Mediates the Phagocytosis of <i>Plasmodium falciparum</i> -Infected Erythrocytes by Rodent Macrophages. <i>Journal of Infectious Diseases</i> , 2004, 189, 204-213.	1.9	127
11	Combinations of Host Biomarkers Predict Mortality among Ugandan Children with Severe Malaria: A Retrospective Case-Control Study. <i>PLoS ONE</i> , 2011, 6, e17440.	1.1	125
12	Multimolecular Signaling Complexes Enable Syk-Mediated Signaling of CD36 Internalization. <i>Developmental Cell</i> , 2013, 24, 372-383.	3.1	113
13	Comparison of the ParaSight®F test and the ICT Malaria PfPR test with the polymerase chain reaction for the diagnosis of <i>Plasmodium falciparum</i> malaria in travellers. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998, 92, 166-169.	0.7	112
14	Endothelium-Based Biomarkers Are Associated with Cerebral Malaria in Malawian Children: A Retrospective Case-Control Study. <i>PLoS ONE</i> , 2010, 5, e15291.	1.1	106
15	Complement Activation and the Resulting Placental Vascular Insufficiency Drives Fetal Growth Restriction Associated with Placental Malaria. <i>Cell Host and Microbe</i> , 2013, 13, 215-226.	5.1	105
16	Peroxisome Proliferator-Activated Receptor γ -Retinoid X Receptor Agonists Increase CD36-Dependent Phagocytosis of <i>Plasmodium falciparum</i> -Parasitized Erythrocytes and Decrease Malaria-Induced TNF- α Secretion by Monocytes/Macrophages. <i>Journal of Immunology</i> , 2001, 166, 6742-6748.	0.4	99
17	Pyruvate Kinase Deficiency and Malaria. <i>New England Journal of Medicine</i> , 2008, 358, 1805-1810.	13.9	98
18	Genetic Confirmation of Atovaquone-Proguanil-Resistant <i>Plasmodium falciparum</i> Malaria Acquired by a Nonimmune Traveler to East Africa. <i>Clinical Infectious Diseases</i> , 2003, 37, 450-451.	2.9	97

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19	Whole blood angiotensin-1 and -2 levels discriminate cerebral and severe (non-cerebral) malaria from uncomplicated malaria. <i>Malaria Journal</i> , 2009, 8, 295.	0.8	96
20	Angiotensin-2 levels are associated with retinopathy and predict mortality in Malawian children with cerebral malaria. <i>Critical Care Medicine</i> , 2012, 40, 952-959.	0.4	95
21	CD36 and TLR Interactions in Inflammation and Phagocytosis: Implications for Malaria. <i>Journal of Immunology</i> , 2009, 183, 6452-6459.	0.4	91
22	C5 deficiency and C5a or C5aR blockade protects against cerebral malaria. <i>Journal of Experimental Medicine</i> , 2008, 205, 1133-1143.	4.2	89
23	Endothelial Activation: The Ang/Tie Axis in Sepsis. <i>Frontiers in Immunology</i> , 2018, 9, 838.	2.2	88
24	CD36 and malaria: friends or foes?. <i>Trends in Parasitology</i> , 2003, 19, 461-469.	1.5	86
25	Gene control of tyrosine kinase <i>TIE2</i> and vascular manifestations of infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2472-2477.	3.3	85
26	Parasite Burden and CD36-Mediated Sequestration Are Determinants of Acute Lung Injury in an Experimental Malaria Model. <i>PLoS Pathogens</i> , 2008, 4, e1000068.	2.1	84
27	ATOVAQUONE-PROGUANIL: REPORT FROM THE CDC EXPERT MEETING ON MALARIA CHEMOPROPHYLAXIS (II). <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 208-223.	0.6	82
28	Malaria Chemoprophylaxis in the Age of Drug Resistance. I. Currently Recommended Drug Regimens. <i>Clinical Infectious Diseases</i> , 2001, 33, 226-234.	2.9	81
29	Biomarkers of Endothelial Activation Are Associated with Poor Outcome in Critical Illness. <i>PLoS ONE</i> , 2015, 10, e0141251.	1.1	81
30	MALARIA IN TRAVELERS. <i>Infectious Disease Clinics of North America</i> , 1998, 12, 267-284.	1.9	79
31	Tafenoquine: a promising new antimalarial agent. <i>Expert Opinion on Investigational Drugs</i> , 2007, 16, 705-715.	1.9	75
32	Malaria after international travel: a GeoSentinel analysis, 2003–2016. <i>Malaria Journal</i> , 2017, 16, 293.	0.8	74
33	Adjunctive therapy for severe malaria: a review and critical appraisal. <i>Malaria Journal</i> , 2018, 17, 47.	0.8	73
34	<i>Plasmodium vivax</i> Infections in U.S. Army Troops: Failure of Primaquine to Prevent Relapse in Studies from Somalia. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997, 56, 231-234.	0.6	73
35	Acute Kidney Injury Is Common in Pediatric Severe Malaria and Is Associated With Increased Mortality. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw046.	0.4	72
36	Use of Peroxisome Proliferator-Activated Receptor β Agonists as Adjunctive Treatment for <i>Plasmodium falciparum</i> Malaria: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Clinical Infectious Diseases</i> , 2009, 49, 841-849.	2.9	71

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37	miR-155 Modifies Inflammation, Endothelial Activation and Blood-Brain Barrier Dysfunction in Cerebral Malaria. <i>Molecular Medicine</i> , 2017, 23, 24-33.	1.9	70
38	Dysregulation of angiopoietin-1 plays a mechanistic role in the pathogenesis of cerebral malaria. <i>Science Translational Medicine</i> , 2016, 8, 358ra128.	5.8	69
39	Malaria Chemoprophylaxis in the Age of Drug Resistance. II. Drugs That May Be Available in the Future. <i>Clinical Infectious Diseases</i> , 2001, 33, 381-385.	2.9	68
40	Disruption of CD36 Impairs Cytokine Response to <i>Plasmodium falciparum</i> Glycosylphosphatidylinositol and Confers Susceptibility to Severe and Fatal Malaria In Vivo. <i>Journal of Immunology</i> , 2007, 178, 3954-3961.	0.4	68
41	The Impact of Infection in Pregnancy on Placental Vascular Development and Adverse Birth Outcomes. <i>Frontiers in Microbiology</i> , 2019, 10, 1924.	1.5	68
42	Rosiglitazone Modulates the Innate Immune Response to <i>Plasmodium falciparum</i> Infection and Improves Outcome in Experimental Cerebral Malaria. <i>Journal of Infectious Diseases</i> , 2009, 199, 1536-1545.	1.9	67
43	C5a Enhances Dysregulated Inflammatory and Angiogenic Responses to Malaria In Vitro: Potential Implications for Placental Malaria. <i>PLoS ONE</i> , 2009, 4, e4953.	1.1	66
44	S1P Is Associated with Protection in Human and Experimental Cerebral Malaria. <i>Molecular Medicine</i> , 2011, 17, 717-725.	1.9	65
45	Inhaled Nitric Oxide Reduces Endothelial Activation and Parasite Accumulation in the Brain, and Enhances Survival in Experimental Cerebral Malaria. <i>PLoS ONE</i> , 2011, 6, e27714.	1.1	65
46	Complement driven innate immune response to malaria: fuelling severe malarial diseases. <i>Cellular Microbiology</i> , 2010, 12, 1036-1045.	1.1	64
47	Endothelial activation and dysregulation in malaria: a potential target for novel therapeutics. <i>Current Opinion in Hematology</i> , 2011, 18, 177-185.	1.2	64
48	Mechanism of protection induced by vitamin A in <i>falciparum</i> malaria. <i>Lancet</i> , The, 2002, 359, 1404-1406.	6.3	60
49	EMERGENCE OF ATOVAQUONE-PROGUANIL RESISTANCE DURING TREATMENT OF <i>PLASMODIUM FALCIPARUM</i> MALARIA ACQUIRED BY A NON-IMMUNE NORTH AMERICAN TRAVELLER TO WEST AFRICA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 72, 407-409.	0.6	59
50	Expression Microarray Analysis Implicates Apoptosis and Interferon-Responsive Mechanisms in Susceptibility to Experimental Cerebral Malaria. <i>American Journal of Pathology</i> , 2007, 171, 1894-1903.	1.9	58
51	Immunopathogenesis of <i>falciparum</i> malaria: implications for adjunctive therapy in the management of severe and cerebral malaria. <i>Expert Review of Anti-Infective Therapy</i> , 2011, 9, 803-819.	2.0	58
52	COVID-19 risk stratification algorithms based on sTREM-1 and IL-6 in emergency department. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 99-106.e4.	1.5	56
53	Dysregulation of Angiopoietins Is Associated with Placental Malaria and Low Birth Weight. <i>PLoS ONE</i> , 2010, 5, e9481.	1.1	55
54	Contrasting pediatric and adult cerebral malaria. <i>Virulence</i> , 2013, 4, 543-555.	1.8	55

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55	Validation of two multiplex platforms to quantify circulating markers of inflammation and endothelial injury in severe infection. <i>PLoS ONE</i> , 2017, 12, e0175130.	1.1	54
56	Placental Chondroitin Sulfate Aâ€“Binding Malarial Isolates Evade Innate Phagocytic Clearance. <i>Journal of Infectious Diseases</i> , 2006, 194, 133-139.	1.9	53
57	Mesenchymal Stromal (Stem) Cell Therapy Fails to Improve Outcomes in Experimental Severe Influenza. <i>PLoS ONE</i> , 2013, 8, e71761.	1.1	53
58	Inhaled nitric oxide as adjunctive therapy for severe malaria: a randomized controlled trial. <i>Malaria Journal</i> , 2015, 14, 421.	0.8	52
59	PPARÎ³ Agonists Improve Survival and Neurocognitive Outcomes in Experimental Cerebral Malaria and Induce Neuroprotective Pathways in Human Malaria. <i>PLoS Pathogens</i> , 2014, 10, e1003980.	2.1	49
60	Mesenchymal stromal (stem) cells suppress pro-inflammatory cytokine production but fail to improve survival in experimental staphylococcal toxic shock syndrome. <i>BMC Immunology</i> , 2014, 15, 1.	0.9	48
61	Altered angiogenesis as a common mechanism underlying preterm birth, small for gestational age, and stillbirth in women living with HIV. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 684.e1-684.e17.	0.7	48
62	Alterations in Systemic Extracellular Heme and Hemopexin Are Associated With Adverse Clinical Outcomes in Ugandan Children With Severe Malaria. <i>Journal of Infectious Diseases</i> , 2016, 214, 1268-1275.	1.9	46
63	Cutaneous and mucocutaneous leishmaniasis in travellers and migrants: a 20-year GeoSentinel Surveillance Network analysis. <i>Journal of Travel Medicine</i> , 2019, 26, .	1.4	44
64	Functional Roles for C5a and C5aR but Not C5L2 in the Pathogenesis of Human and Experimental Cerebral Malaria. <i>Infection and Immunity</i> , 2014, 82, 371-379.	1.0	43
65	CD36 and malaria: friends or foes? A decade of data provides some answers. <i>Trends in Parasitology</i> , 2014, 30, 436-444.	1.5	42
66	Business travel-associated illness: a GeoSentinel analysisâ€“. <i>Journal of Travel Medicine</i> , 2018, 25, .	1.4	42
67	Malaria in pregnancy alters <sc> </sc> -arginine bioavailability and placental vascular development. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	41
68	Evaluation of a Colorimetric PCR-Based Assay To Diagnose Plasmodium falciparum Malaria in Travelers. <i>Journal of Clinical Microbiology</i> , 1999, 37, 339-341.	1.8	41
69	Host biomarkers are associated with progression to dengue haemorrhagic fever: a nested case-control study. <i>International Journal of Infectious Diseases</i> , 2015, 40, 45-53.	1.5	40
70	ABO Blood Groups Influence Macrophage-mediated Phagocytosis of Plasmodium falciparum-infected Erythrocytes. <i>PLoS Pathogens</i> , 2012, 8, e1002942.	2.1	39
71	Performance Characteristics of Combinations of Host Biomarkers to Identify Women with Occult Placental Malaria: A Case-Control Study from Malawi. <i>PLoS ONE</i> , 2011, 6, e28540.	1.1	39
72	Use of a three-band HRP2/pLDH combination rapid diagnostic test increases diagnostic specificity for falciparum malaria in Ugandan children. <i>Malaria Journal</i> , 2014, 13, 43.	0.8	38

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73	Prospective validation of pediatric disease severity scores to predict mortality in Ugandan children presenting with malaria and non-malaria febrile illness. <i>Critical Care</i> , 2015, 19, 47.	2.5	38
74	Endothelial Activation, Acute Kidney Injury, and Cognitive Impairment in Pediatric Severe Malaria. <i>Critical Care Medicine</i> , 2020, 48, e734-e743.	0.4	38
75	Inflammatory pathways in malaria infection: TLRs share the stage with other components of innate immunity. <i>Molecular and Biochemical Parasitology</i> , 2008, 162, 105-111.	0.5	36
76	Perspective: L-arginine and L-citrulline Supplementation in Pregnancy: A Potential Strategy to Improve Birth Outcomes in Low-Resource Settings. <i>Advances in Nutrition</i> , 2019, 10, 765-777.	2.9	36
77	Systemic release of high mobility group box 1 (HMGB1) protein is associated with severe and fatal <i>Plasmodium falciparum</i> malaria. <i>Malaria Journal</i> , 2013, 12, 105.	0.8	35
78	Biomarkers of Host Response Predict Primary End-Point Radiological Pneumonia in Tanzanian Children with Clinical Pneumonia: A Prospective Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0137592.	1.1	35
79	CD47-SIRP α Interactions Regulate Macrophage Uptake of <i>Plasmodium falciparum</i> -Infected Erythrocytes and Clearance of Malaria <i>In Vivo</i> . <i>Infection and Immunity</i> , 2016, 84, 2002-2011.	1.0	35
80	Early malaria infection, dysregulation of angiogenesis, metabolism and inflammation across pregnancy, and risk of preterm birth in Malawi: A cohort study. <i>PLoS Medicine</i> , 2019, 16, e1002914.	3.9	35
81	Immunochromatographic Strip-Based Detection of <i>Entamoeba histolytica</i> - <i>E. dispar</i> and <i>Giardia lamblia</i> Coproantigen. <i>Journal of Clinical Microbiology</i> , 1999, 37, 3017-3019.	1.8	34
82	Experimental Malaria in Pregnancy Induces Neurocognitive Injury in Uninfected Offspring via a C5a-C5a Receptor Dependent Pathway. <i>PLoS Pathogens</i> , 2015, 11, e1005140.	2.1	33
83	Rabies post-exposure prophylaxis started during or after travel: A GeoSentinel analysis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006951.	1.3	33
84	Malaria exacerbates experimental mycobacterial infection in vitro and in vivo. <i>Microbes and Infection</i> , 2010, 12, 864-874.	1.0	32
85	Angiogenic and inflammatory biomarkers in midpregnancy and small-for-gestational-age outcomes in Tanzania. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 509.e1-509.e8.	0.7	32
86	Inhaled nitric oxide for the adjunctive therapy of severe malaria: Protocol for a randomized controlled trial. <i>Trials</i> , 2011, 12, 176.	0.7	31
87	Circulating Soluble Endoglin Levels in Pregnant Women in Cameroon and Malawi—Associations with Placental Malaria and Fetal Growth Restriction. <i>PLoS ONE</i> , 2011, 6, e24985.	1.1	31
88	Travel-acquired infections and illnesses in Canadians: surveillance report from CanTravNet surveillance data, 2009-2011. <i>Open Medicine</i> , 2014, 8, e20-32.	1.5	30
89	PCR-based ELISA technique for malaria diagnosis of specimens from Thailand. <i>Tropical Medicine and International Health</i> , 2001, 6, 458-462.	1.0	29
90	Cysteamine, the natural metabolite of pantetheinase, shows specific activity against <i>Plasmodium</i> . <i>Experimental Parasitology</i> , 2010, 125, 315-324.	0.5	29

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91	Surveillance report of Zika virus among Canadian travellers returning from the Americas. <i>Cmaj</i> , 2017, 189, E334-E340.	0.9	29
92	Prediction of donor related lung injury in clinical lung transplantation using a validated ex vivo lung perfusion inflammation score. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 687-695.	0.3	29
93	Dysregulation of Angiopoietin 1 and 2 in <i>Escherichia coli</i> O157:H7 Infection and the Hemolytic-Uremic Syndrome. <i>Journal of Infectious Diseases</i> , 2013, 208, 929-933.	1.9	27
94	Host Biomarkers Are Associated With Response to Therapy and Long-Term Mortality in Pediatric Severe Malaria. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw134.	0.4	27
95	Chitinase-3-like 1 is a biomarker of acute kidney injury and mortality in paediatric severe malaria. <i>Malaria Journal</i> , 2018, 17, 82.	0.8	27
96	Biomarkers of endothelial dysfunction predict sepsis mortality in young infants: a matched case-control study. <i>BMC Pediatrics</i> , 2018, 18, 118.	0.7	27
97	Host biomarkers distinguish dengue from leptospirosis in Colombia: a case-control study. <i>BMC Infectious Diseases</i> , 2014, 14, 35.	1.3	26
98	Prognostic Accuracy of Soluble Triggering Receptor Expressed on Myeloid Cells (sTREM-1)-based Algorithms in Febrile Adults Presenting to Tanzanian Outpatient Clinics. <i>Clinical Infectious Diseases</i> , 2020, 70, 1304-1312.	2.9	26
99	The <i>Plasmodium falciparum</i> CD36 Interaction Is Modified by a Single Amino Acid Substitution in CD36. <i>Blood</i> , 1998, 92, 1814-1819.	0.6	25
100	Endothelial activation, haemostasis and thrombosis biomarkers in Ugandan children with severe malaria participating in a clinical trial. <i>Malaria Journal</i> , 2016, 15, 56.	0.8	25
101	Rocaglates as dual-targeting agents for experimental cerebral malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2366-E2375.	3.3	24
102	Integrated fever management: disease severity markers to triage children with malaria and non-malarial febrile illness. <i>Malaria Journal</i> , 2018, 17, 353.	0.8	24
103	Combined measurement of soluble and cellular ICAM-1 among children with <i>Plasmodium falciparum</i> malaria in Uganda. <i>Malaria Journal</i> , 2010, 9, 233.	0.8	23
104	Nitric oxide for the adjunctive treatment of severe malaria: Hypothesis and rationale. <i>Medical Hypotheses</i> , 2011, 77, 437-444.	0.8	23
105	Malaria in pregnancy: diagnosing infection and identifying fetal risk. <i>Expert Review of Anti-Infective Therapy</i> , 2012, 10, 1331-1342.	2.0	22
106	The impact of placental malaria on neurodevelopment of exposed infants: a role for the complement system?. <i>Trends in Parasitology</i> , 2013, 29, 213-219.	1.5	22
107	Chitinase 3-like 1 is induced by <i>Plasmodium falciparum</i> malaria and predicts outcome of cerebral malaria and severe malarial anaemia in a case-control study of African children. <i>Malaria Journal</i> , 2014, 13, 279.	0.8	22
108	Malaria in travellers returning or migrating to Canada: surveillance report from CanTravNet surveillance data, 2004-2014. <i>CMAJ Open</i> , 2016, 4, E352-E358.	1.1	22

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109	Pregnant Women in Low- and Middle-Income Countries Require a Special Focus During the COVID-19 Pandemic. <i>Frontiers in Global Women S Health</i> , 2020, 1, 564560.	1.1	22
110	Systemic Dysregulation of Angiotensin-1 and -2 in Streptococcal Toxic Shock Syndrome. <i>Clinical Infectious Diseases</i> , 2011, 52, e157-e161.	2.9	21
111	Dysregulation of the haem-haemopexin axis is associated with severe malaria in a case-control study of Ugandan children. <i>Malaria Journal</i> , 2015, 14, 511.	0.8	21
112	Biomarkers of hypoxia, endothelial and circulatory dysfunction among climbers in Nepal with AMS and HAPE: a prospective case-control study. <i>Journal of Travel Medicine</i> , 2016, 23, taw005.	1.4	20
113	Vitamin A and Zinc Supplementation among Pregnant Women to Prevent Placental Malaria: A Randomized, Double-Blind, Placebo-Controlled Trial in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 16-0599.	0.6	20
114	Safety and tolerability of adjunctive rosiglitazone treatment for children with uncomplicated malaria. <i>Malaria Journal</i> , 2017, 16, 215.	0.8	20
115	Estradiol Levels Are Altered in Human Immunodeficiency Virus-Infected Pregnant Women Randomized to Efavirenz-Versus Lopinavir/Ritonavir-Based Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2018, 66, 428-436.	2.9	20
116	Inhaled nitric oxide and cognition in pediatric severe malaria: A randomized double-blind placebo controlled trial. <i>PLoS ONE</i> , 2018, 13, e0191550.	1.1	20
117	Malaria in Pregnancy and Adverse Birth Outcomes: New Mechanisms and Therapeutic Opportunities. <i>Trends in Parasitology</i> , 2020, 36, 127-137.	1.5	20
118	Risk-stratification of febrile African children at risk of sepsis using sTREM-1 as basis for a rapid triage test. <i>Nature Communications</i> , 2021, 12, 6832.	5.8	20
119	Malaria Infection Alters the Expression of Hepatobiliary and Placental Drug Transporters in Pregnant Mice. <i>Drug Metabolism and Disposition</i> , 2014, 42, 603-610.	1.7	19
120	Traveller exposures to animals: a GeoSentinel analysis. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	19
121	Complement Activation in Placental Malaria. <i>Frontiers in Microbiology</i> , 2015, 6, 1460.	1.5	17
122	Solar-Powered Oxygen Delivery in Low-Resource Settings. <i>JAMA Pediatrics</i> , 2018, 172, 694.	3.3	17
123	Cardiovascular signatures of COVID-19 predict mortality and identify barrier stabilizing therapies. <i>EBioMedicine</i> , 2022, 78, 103982.	2.7	17
124	Outbreak of Trichinosis in Ontario Secondary to the Ingestion of Wild Boar Meat. <i>Canadian Journal of Public Health</i> , 1997, 88, 52-56.	1.1	16
125	Performance of Point-of-Care Diagnostics for Glucose, Lactate, and Hemoglobin in the Management of Severe Malaria in a Resource-Constrained Hospital in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 605-608.	0.6	16
126	Synthetic oleanane triterpenoids enhance blood brain barrier integrity and improve survival in experimental cerebral malaria. <i>Malaria Journal</i> , 2017, 16, 463.	0.8	16

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127	New insights into microvascular injury to inform enhanced diagnostics and therapeutics for severe malaria. <i>Virulence</i> , 2019, 10, 1034-1046.	1.8	16
128	Inflammatory and Angiogenic Factors at Mid-Pregnancy Are Associated with Spontaneous Preterm Birth in a Cohort of Tanzanian Women. <i>PLoS ONE</i> , 2015, 10, e0134619.	1.1	16
129	Nonylphenoethoxylates as Malarial Chloroquine Resistance Reversal Agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 2431-2434.	1.4	15
130	Failure of atovaquone-proguanil malaria chemoprophylaxis in a traveler to Ghana. <i>Travel Medicine and Infectious Disease</i> , 2015, 13, 89-93.	1.5	15
131	A common TLR1 polymorphism is associated with higher parasitaemia in a Southeast Asian population with <i>Plasmodium falciparum</i> malaria. <i>Malaria Journal</i> , 2016, 15, 12.	0.8	15
132	Rectal and Nasal Swabs: Practical and Informative Samples for Analyzing the Microbiota of Critically Ill Patients. <i>MSphere</i> , 2018, 3, .	1.3	15
133	Novel disulfides as anticancer/antimalarial agents. <i>Sulfur Letters</i> , 2003, 26, 149-154.	0.3	14
134	Dermatoses among returned Canadian travellers and immigrants: surveillance report based on CanTravNet data, 2009-2012. <i>CMAJ Open</i> , 2015, 3, E119-E126.	1.1	14
135	Low prevalence of laboratory-confirmed malaria in clinically diagnosed adult women from the Wakiso district of Uganda. <i>Malaria Journal</i> , 2016, 15, 555.	0.8	14
136	Anticipating the future: prognostic tools as a complementary strategy to improve care for patients with febrile illnesses in resource-limited settings. <i>BMJ Global Health</i> , 2021, 6, e006057.	2.0	14
137	<i>i>S</i>-Nitrosoglutathione Reductase Deficiency Confers Improved Survival and Neurological Outcome in Experimental Cerebral Malaria. <i>Infection and Immunity</i>, 2017, 85, .</i>	1.0	13
138	The Angiopoietin-Tie2 axis contributes to placental vascular disruption and adverse birth outcomes in malaria in pregnancy. <i>EBioMedicine</i> , 2021, 73, 103683.	2.7	13
139	Spectrum of illness in migrants to Canada: sentinel surveillance through CanTravNet. <i>Journal of Travel Medicine</i> , 2019, 26, .	1.4	12
140	Host-Based Prognostic Biomarkers to Improve Risk Stratification and Outcome of Febrile Children in Low- and Middle-Income Countries. <i>Frontiers in Pediatrics</i> , 2020, 8, 552083.	0.9	12
141	Prediction of disease severity in young children presenting with acute febrile illness in resource-limited settings: a protocol for a prospective observational study. <i>BMJ Open</i> , 2021, 11, e045826.	0.8	12
142	Chemotherapy of Drug-Resistant Malaria. <i>Canadian Journal of Infectious Diseases & Medical Microbiology</i> , 1996, 7, 25-33.	0.3	11
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